

Form 3

STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION

Petition for permission to make a major change in crossing  
protection, or to install new protection under 92 Illinois  
Administrative Code 1535.400 (d).

Date: April 29, 2014

To the Illinois Commerce Commission:

The petitioner Norfolk Southern Railway Company shows

- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400 (d) adopted by this Commission.
- (3) That the location of the crossing, the nature of protection now established and proposed to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.
- (4) That petitioner's reasons and purpose, with reference to its said proposal are

Installation of Grade Crossing Warning Devices Using the existing circuitry requested by

Illinois Commerce Commission at: SR-170 in Dwight, Illinois, DOT: 534458C, MP: KS-141.82.

File No.: CX0114220

Project No.: 04.0695

- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

WHEREFORE, the petitioner prays that the Commission will, if deemed desirable by the Commission, set the aforesaid matter for hearing, and that the Commission enter an order or adopt a resolution consenting to and granting authority for the making of the said proposed changes in or additions to crossing protection.

Norfolk Southern Railway Company

By

C.J. Wimberly, Administrator  
Highway Grade Crossings  
(404) 529-1234

Thomas W. Ambler  
(Attorney for Petitioner)

Norfolk Southern Corporation  
Three Commercial Place  
Norfolk, VA 23510-2191  
(Attorney's Address)

Statement, attached to and part of an application for permission to make a major change in crossing protection or to install new protection, under 92 Illinois Administrative Code 1535.400(d).

1. Name of Railroad Company Norfolk Southern Railway Company
2. Crossing Number 534458C
3. Village or City Dwight
4. Name of Street or Highway SR-170
5. Public Agency Maintaining Highway State
6. Protection now established: (Give full description. Indicate the hours of any manual protection.)  
Standard Flashing Light Crossing Signal
7. Protection desired: (Give details)  
Install grade crossing warning devices to include flashing lights with gates and bell controlled by existing constant warning time detection equipment.
8. Number of main tracks One Other tracks None
9. Number of passenger movements:  
6 a.m. to 6 p.m. None 6 p.m. to 6 a.m. None
10. Number of freight train movements:  
6 a.m. to 6 p.m. Six 6 p.m. to 6 a.m. Five
11. Approximate number of switch movements:  
6 a.m. to 6 p.m. Three 6 p.m. to 6 a.m. Two
12. Maximum speed of trains at crossing on each track in each direction:  
Track 1 N/E Bound 45 mph S/W Bound 45 mph  
Track 2 N/E Bound N/A mph S/W Bound N/A mph  
Track 3 N/E Bound N/A mph S/W Bound N/A mph
13. Passenger platforms served by tracks within the limits of track circuits, if any None

14. Where automatic signals or gates are proposed, approximate number of train or engine movements daily which would cause false indications or operation:

None

15. Nature and approximate amount of street or highway traffic over crossing:

1150 AADT

16. In addition to the information listed hereinbefore in Form 3, attach a track plan or plat of the proposed crossing. This plan should show:

- (a) Width and surface of highway.
- (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
- (c) Location of tracks, switches and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
- (d) Where automatic protection is proposed, show proposed location of signals (sidelights, cantilevers, etc., if any).
- (e) Show the length of each operation track section within the control limits of the crossing protection and its function.

#### **ADDITIONAL INFORMATION**

Drawings attached for request of no. 16 above.

**VERIFICATION**

I, C.J. Wimberly, first being duly sworn upon oath depose and say that I am  
Administrator - Highway Grade Crossings, of Norfolk Southern Railway Company, a  
Virginia corporation; that I have read the above and foregoing petition by me subscribed and know the  
contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon  
information and belief, and as to those, I believe same to be true.

  
\_\_\_\_\_  
**Administrator - Highway Grade Crossings**

TO HENNEPIN  
(R.R. WEST)  
M.P. ASCENDING

TO NIPSCO  
(R.R. EAST)  
M.P. DESCENDING

APPROACH LENGTHS ALLOW FOR:	
TIME IN SECONDS	CWT
STANDARD MUTCD MIN. TIME	E.B./W.B. APPROACH
DESIGNED WARNING TIME	20
EQUIPMENT RESPONSE TIME	4
TOTAL TIME	30
MAX. SPEED (M.P.H.)	45
APPROACH DISTANCE (FEET)	1971'

IN SERVICE \_\_\_\_\_ SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

☐ SAE ENGINEERING COPY

☐ CONSTRUCTION OFFICE COPY

☐ RETURN TO SAE ENG. AFTER COMPLETION

☐ FIELD COPY

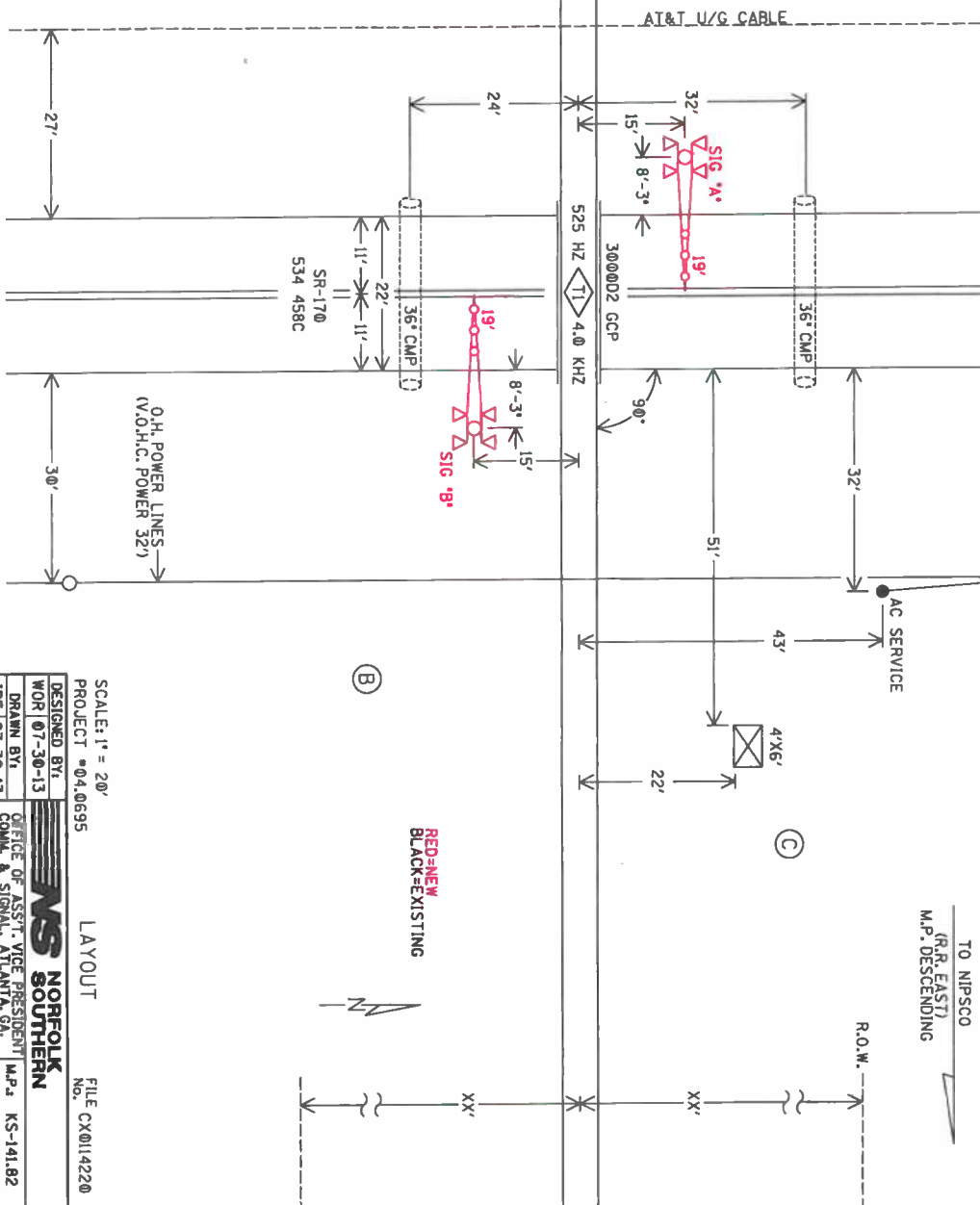
☐ RETURN TO CASE AFTER COMPLETION

☐ PROJECT ENGINEER COPY

NOTES:

1. MAX. TRAIN SPEED 45 M.P.H.
2. LATITUDE N 41° 05' 56" LONGITUDE W 88° 38' 31" ELEVATION 733'
3. SIGNAL "A" TO HAVE BELL.
4. LOCATE U/G UTILITIES & CABLE BEFORE DIGGING.
5. CROSSING LOCATED IN LIVINGSTON COUNTY.
6. NEAREST STREET ADDRESS IS 32528 N 1500 E RD.
7. NEAREST INTERSECTING STREET IS E 3200 N RD.
8. DISTANCE TO NEAREST INTERSECTING STREET IS 190 FT.
9. REUSE EXISTING CIRCUITRY IN EXISTING 4'X6' HOUSE.

(A) (B) (C) (D) = QUADRANT MARKERS



REVISION	INITIALS	PROPERTY	PENNSYLVANIA R.R.
DESIGNED BY:			
DRAWN BY:			
CHECKED BY:			
IN SERVICE:			
CADD OR DWG. NO.			
FILE NO.			
SHEET			
1 of 17			

SCALE: 1" = 20'

PROJECT #04.0695

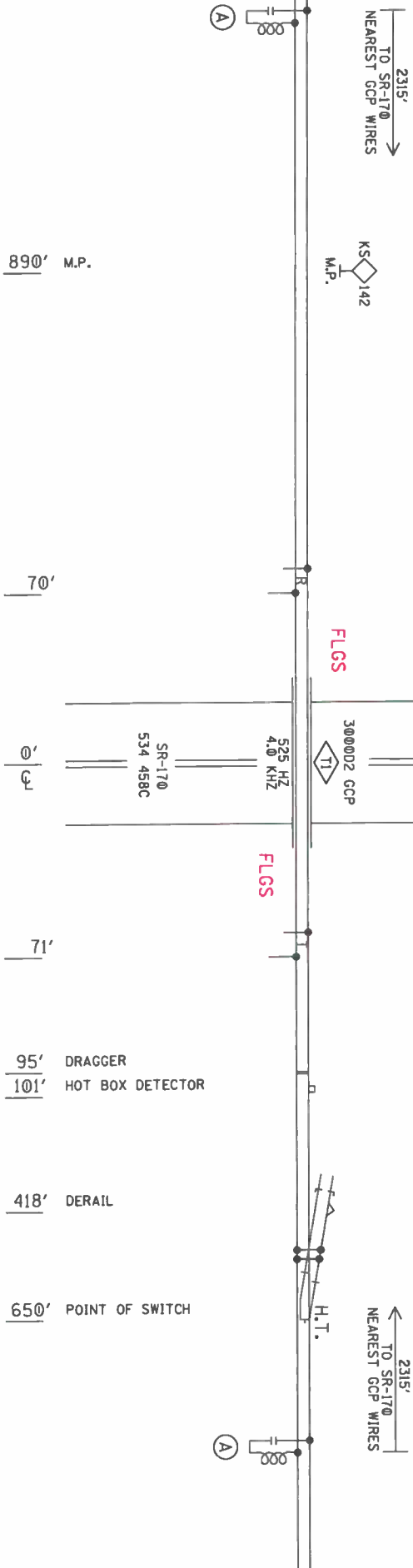
LAYOUT

FILE CX0114220

DESIGNED BY:	WJR 07-30-13	OFFICE OF ASST. VICE PRESIDENT	COMM. & SIGNAL, ATLANTA, GA.	FILE NO.	KS-141.82
DRAWN BY:	IRE 07-30-13	DWIGHT, IL	FLGS AT SR-170	FILE R-	
CHECKED BY:	DBS 07-31-13	KANKAKEE BRANCH		SHEET	1 of 17
IN SERVICE:					
CADD OR DWG. NO.	31231418.01				

TO HENNEPIN  
R.R. WEST  
M.P. ASCENDING

TO NIPSCO  
R.R. EAST  
M.P. DESCENDING



RED-NEW  
BLACK-EXISTING

### PROFILE

Ⓐ - MF-NBS 62775-3497 (525HZ)

REVISION	INITIALS	PROPERTY	DESIGNED BY:	WOR	DRAWN BY:	IRE	CHECKED BY:	DBS	IN SERVICE:	CARD OR DWG. NO.	FILE NO.	SHEET
		PENNSYLVANIA R.R.		07-30-13		07-30-13		07-31-13		31231418.02		2 of 17

**NORFOLK SOUTHERN**

OFFICE OF ASST. VICE PRESIDENT  
COMM. & SIGNAL, ATLANTA, GA.

DWIGHT, IL  
FLGS AT SR-170

KANKAKEE BRANCH

FILE R-  
NO. 2